

```

1      10      20      30      40      50      60
Mo MSLLCYNKGCGQHFDPNTNLPDSCRYHPGVPIFHDALKGWSCCRKRTVDFSEFLNIKGCTVGLHCAEKL
|||||:|||||:|||||:|||||:|||||:|||||
hu MSLLCRNKGCGQHFDPNTNLPDSCCHHPGVPIFHDALKGWSCCRKRTVDFSEFLNIKGCTMGPHCAEKL

70      80      90      100     110     120     130
mo PEVPPQPEGPATSS-LQEOKPLNTIPKSAETLFRERPKSEMPKKLLPLLISQALGVALEQKELDQEPGA
||:|||||:|||||:|||||:|||||:|||||:
hu PEAP-QPEGPATSSSLQEOKPLNVIPKSAETLRRERPKSELPLKLLPLNISQALEMALQKELDQEPGA

140     150     160     170     180     190     200
mo GLDNSLIWTGSSCONPGCDAVYQGPESDATPCTYHPGAPRFHEGMKSWSCCGIQTLDFGAFLAQPGCRV
|||||:|||||:|||||:|||||:|||||:
hu GLD-SLIRTGSSCONPGCDAVYQGPESDATPCTYHPGAPRFHEGMKSWSCCGIQTLDFGAFLAQPGCRV

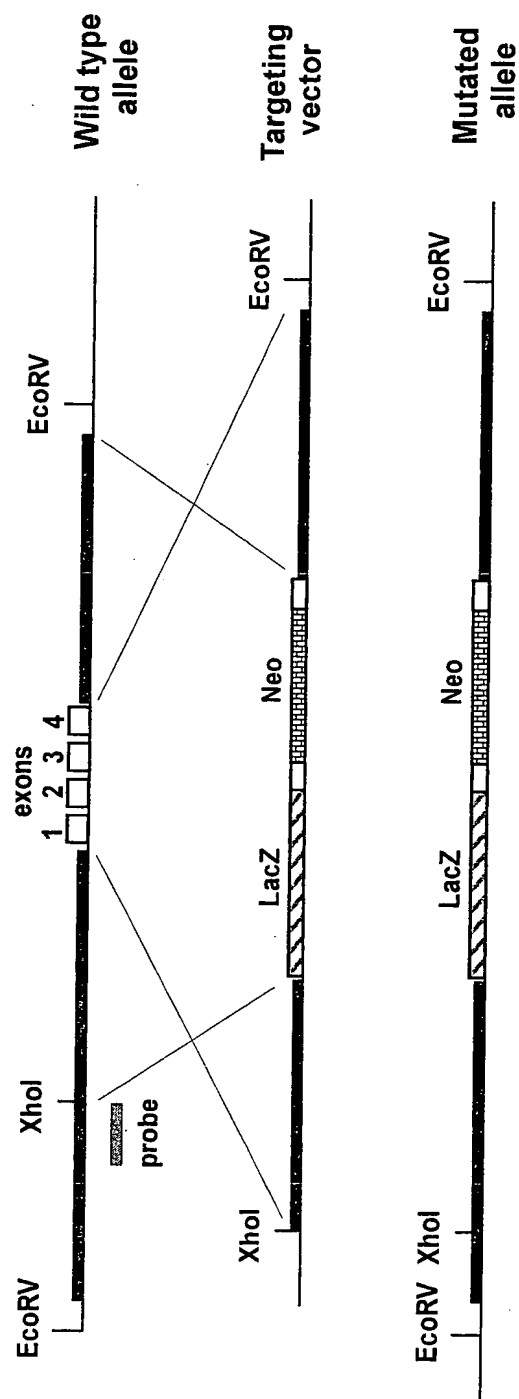
210     220     230     240     250     260     270
mo GRHDWAKQLPASCRHDWHQTDSVVVLTVYGQIPLPAFNWVKASQTELHVHIVFDGNRVFQAQMKLWGVI
|||||:|||||:|||||:|||||:|||||:
hu GRHDWGWKQLPASCRHDWHQTDSLVVVVTVYVGQIPLPAFNWVKASQTELHVHIVFDGNRVFQAQMKLWGVI

280     290     300     310     320     330     340
mo NVEQSSSVLMPSRVEISLVKADPGSWAQLEHPDSLAEKARAGVLLEMDEEESEDSDDDLSWTEEEDEEEE
|||||:|||||:|||||:|||||:|||||:
hu NVEQSSSVLMPSRVEISLVKADPGSWAQLEHPDALAKKARAGVVLEMDEEESEDSDDDLSWTEE--EEE

350
mo EEAMGE
TTTTT
hu EEAMGE

```

Figure 2



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Figure 3

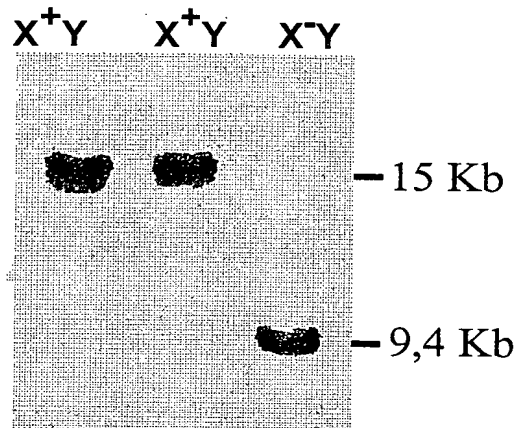
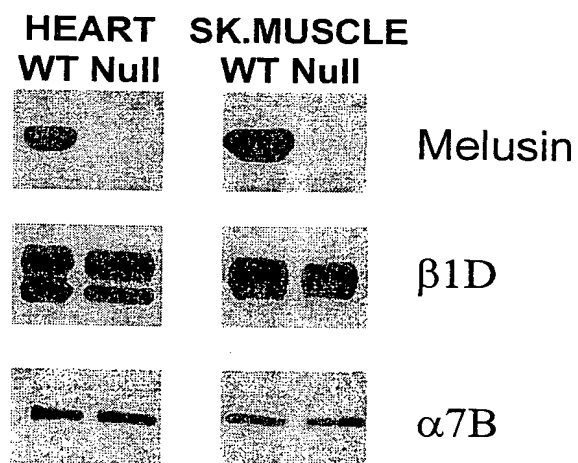
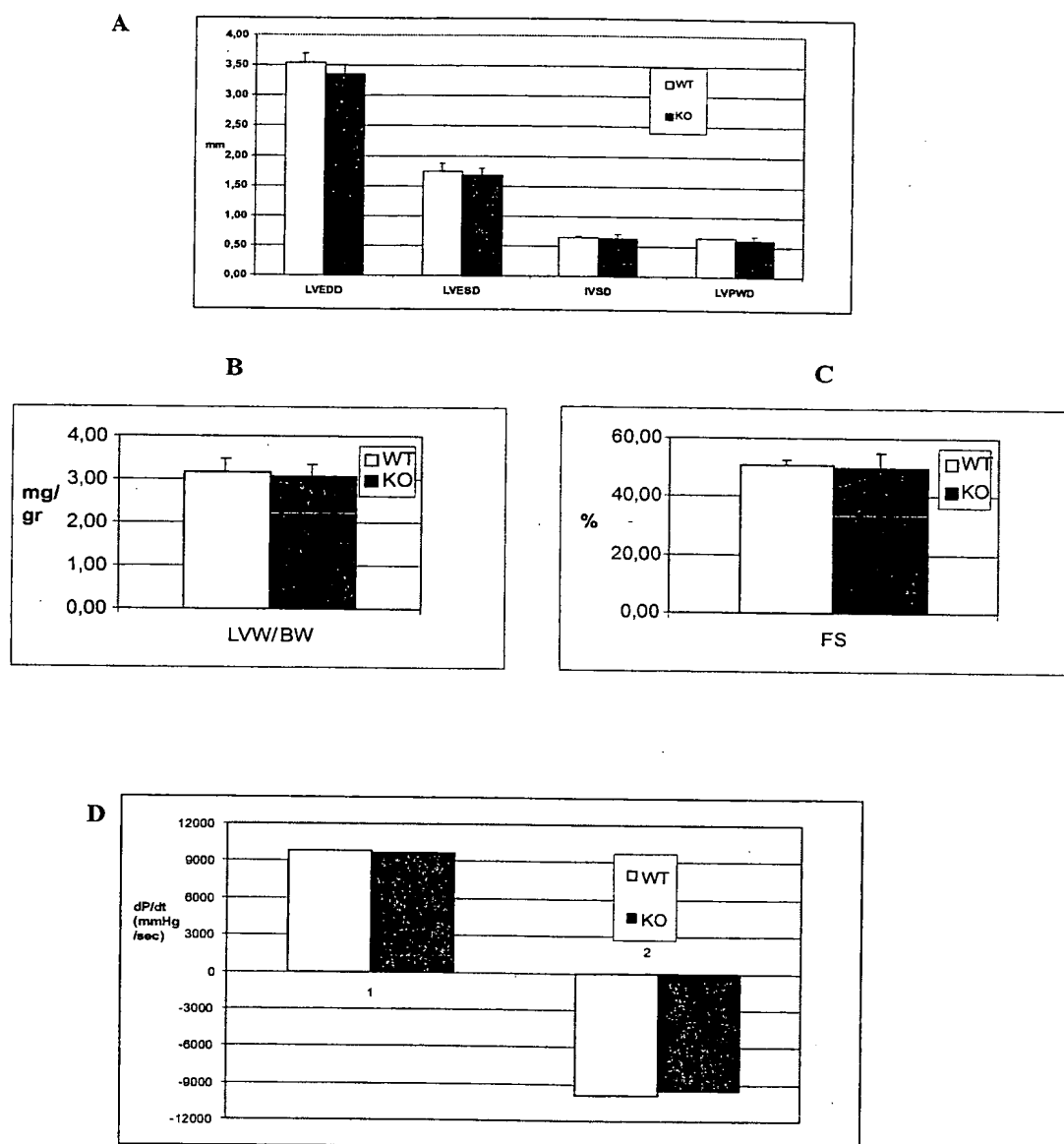
**b**

Figure 4

**C**

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Figure 5



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Figure 6

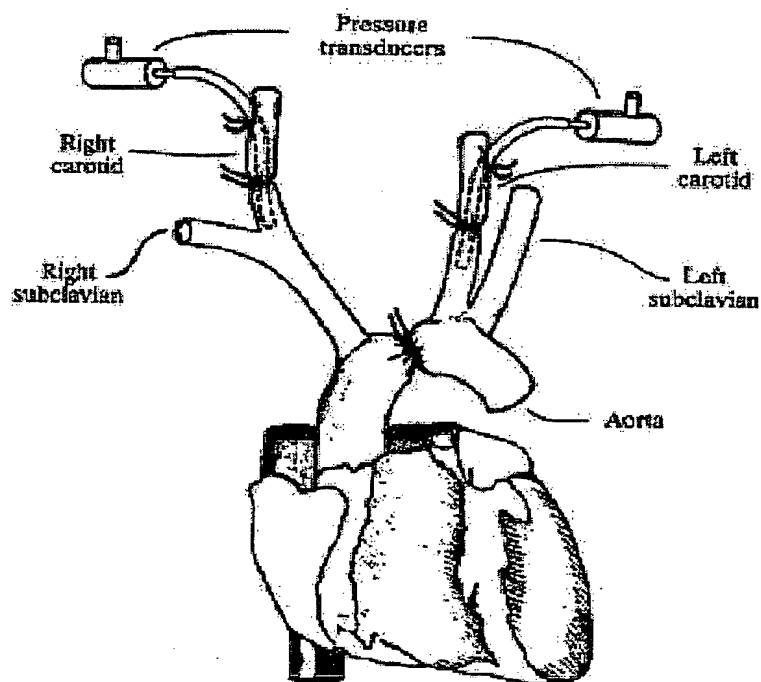
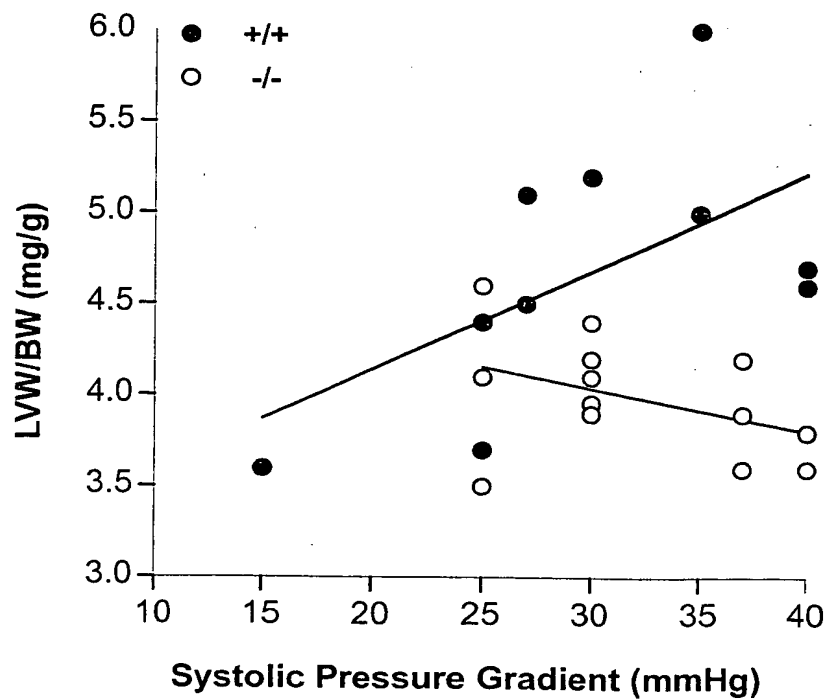


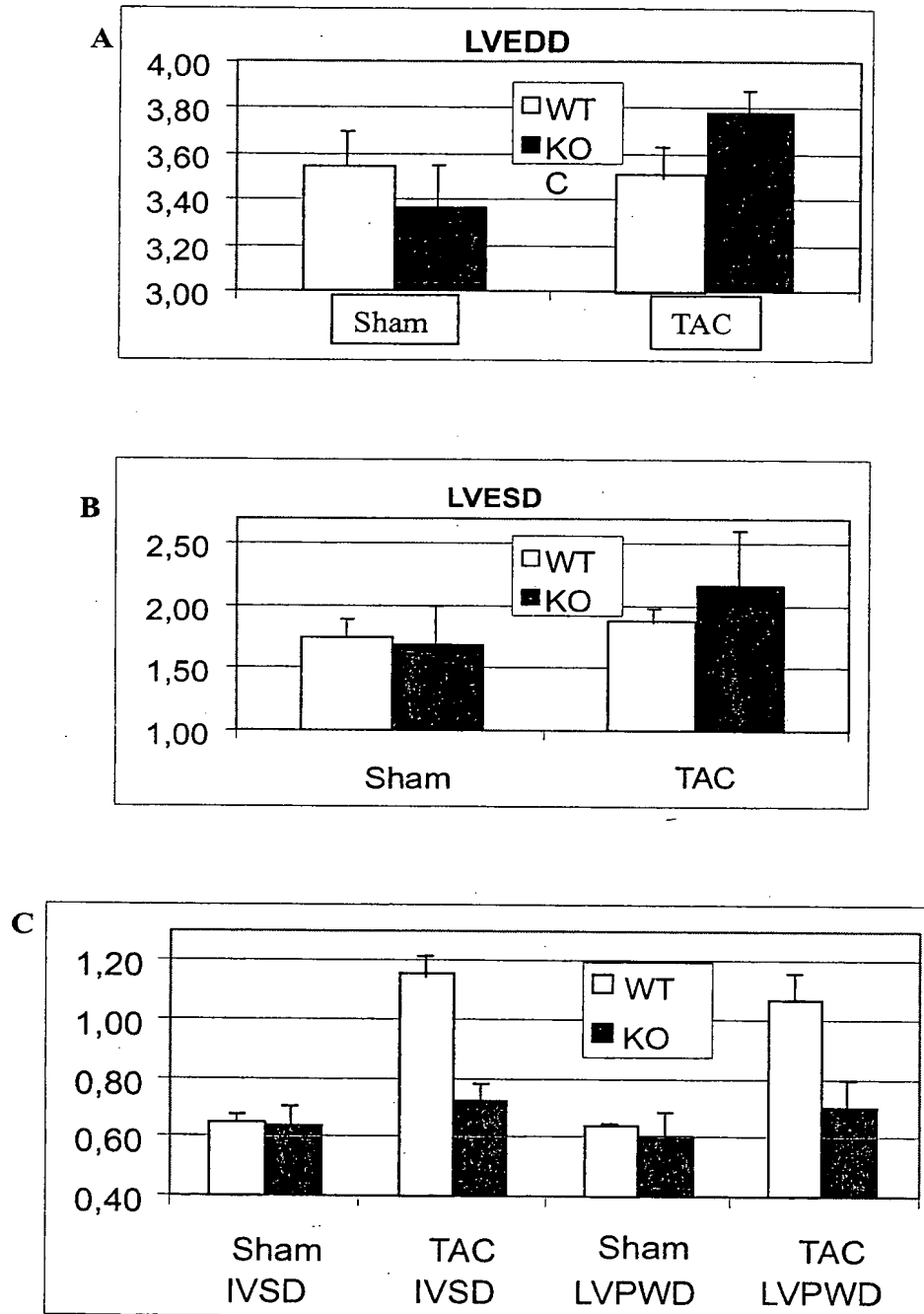
Figure 7



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Figure 8



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Figure 9

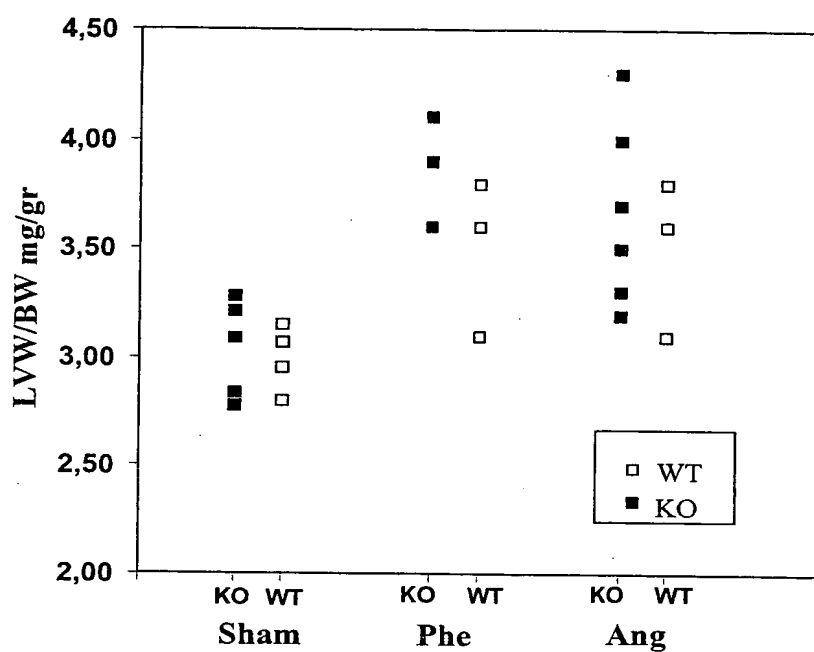


Figure 10

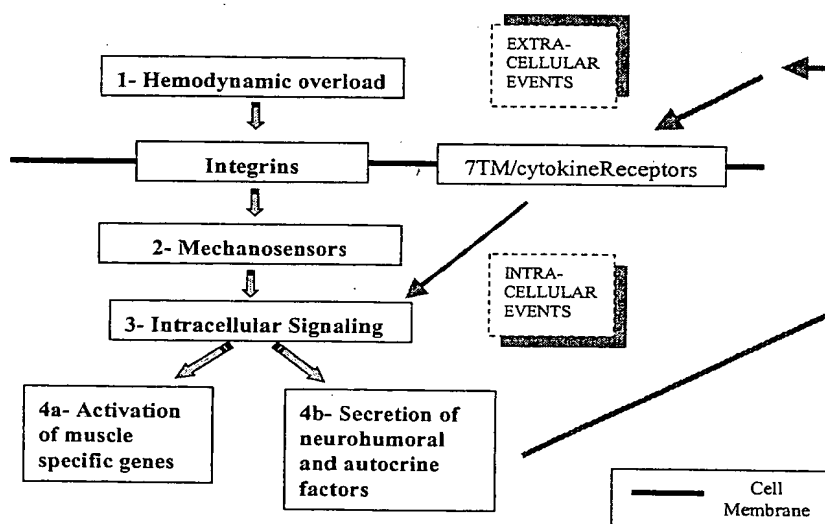
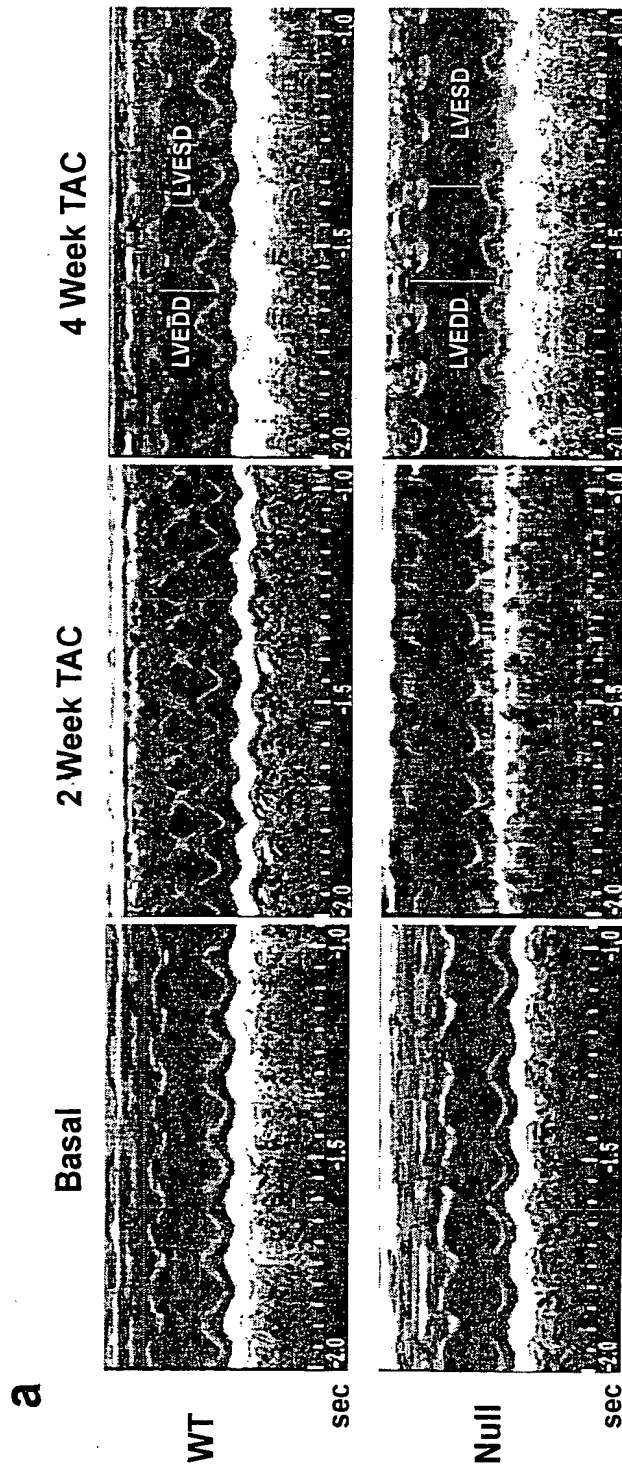


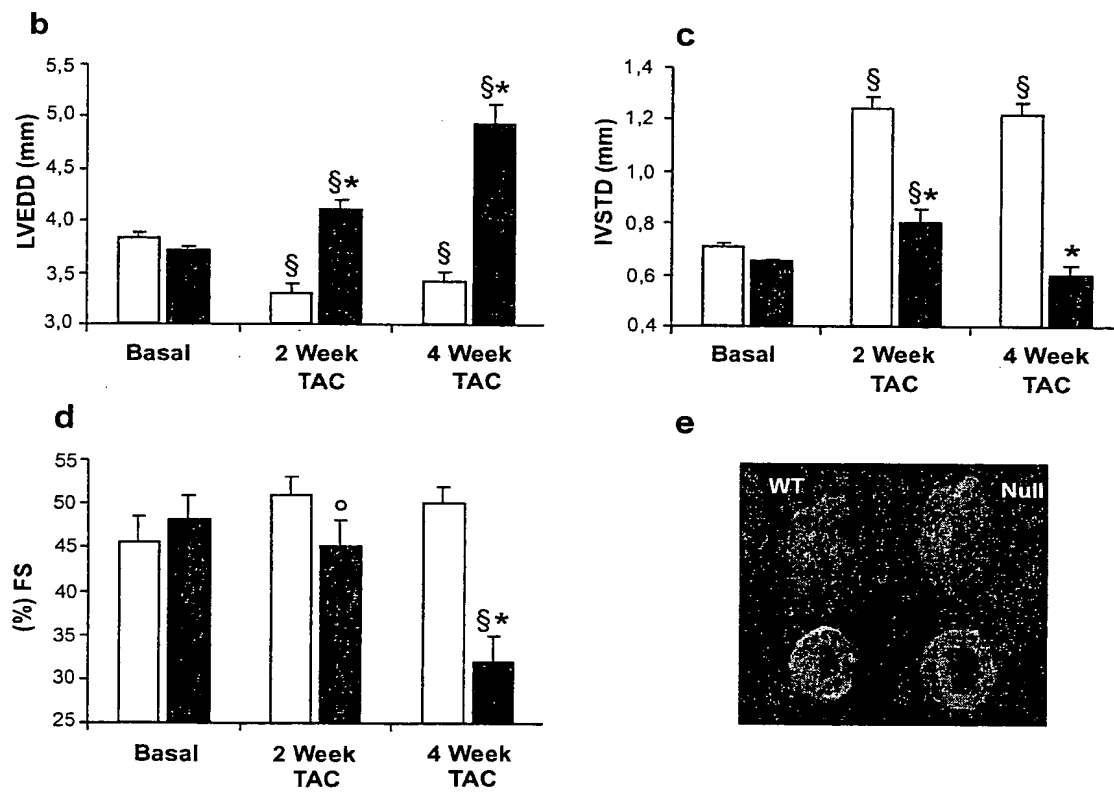
Figure 11





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Figure 11



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Figure 12

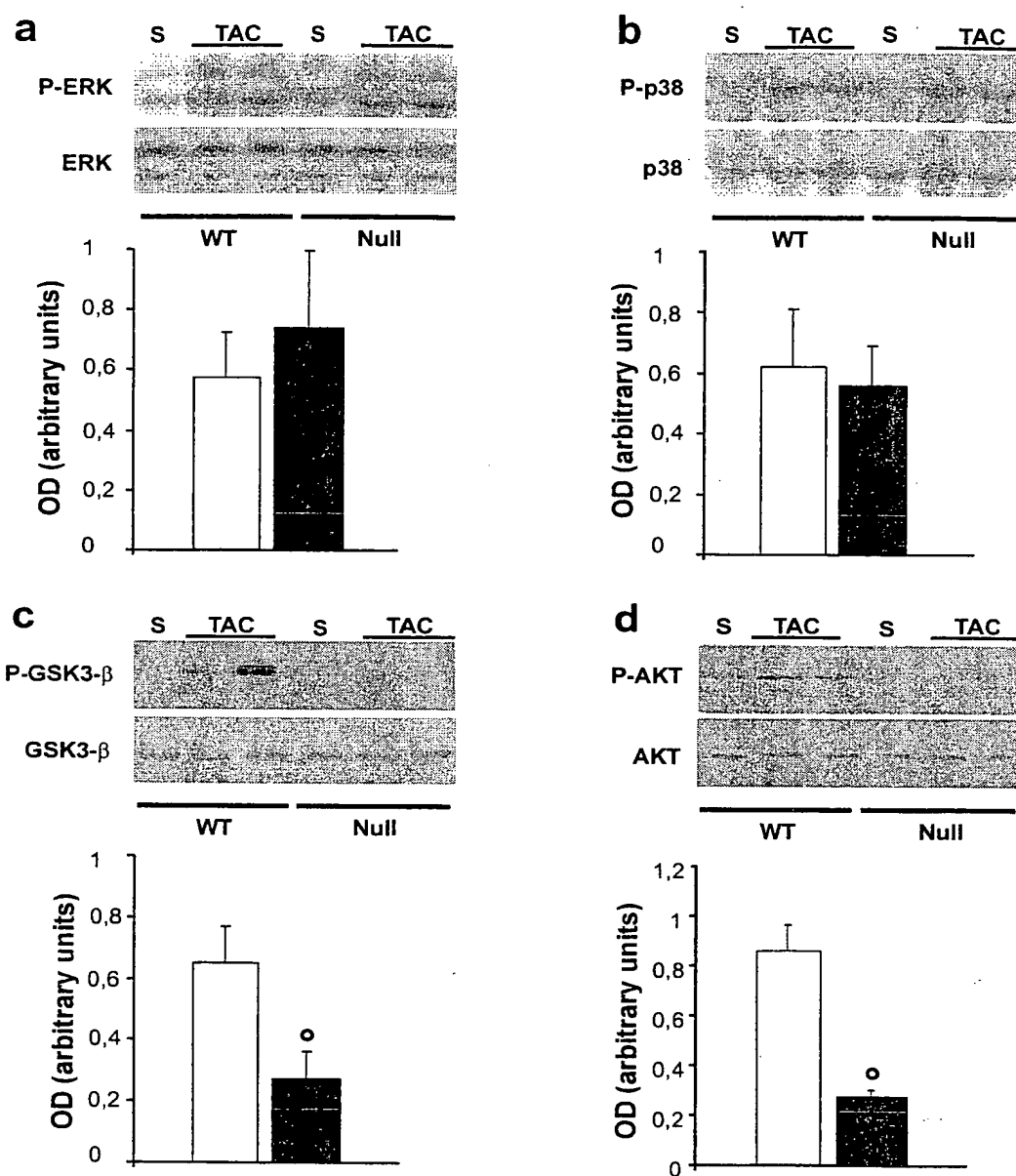


Figure 12

